

NOTATION

The following is a list of acronyms and abbreviations, chemical names, and units of measure used in this document. Some acronyms used only in tables may be defined only in those tables.

GENERAL ACRONYMS AND ABBREVIATIONS

AERMOD	<u>AMS/EPA Regulatory MODel</u>
ARB	California Air Resources Board
BACT	best available control technology
BLM	Bureau of Land Management
CAA	Clean Air Act
CEQ	Council on Environmental Quality
CFR	<i>Code of Federal Regulations</i>
CWA	Clean Water Act
DEIS	draft environmental impact statement
DOE	U.S. Department of Energy
EA	environmental assessment
EAX	Energiá Azteca X, S. de R.L. de C.V.
EBC	Energiá de Baja California
EIS	environmental impact statement
EKMA	Empirical Kinetic Modeling Approach
EMF	electric and magnetic fields
EPA	U.S. Environmental Protection Agency
FEIS	final environmental impact statement
FERC	Federal Energy Regulatory Commission
FONSI	Finding of No Significant Impact
FR	<i>Federal Register</i>
HC	hydrocarbons
ICAPCD	Imperial County Air Pollution Control District
IID	Imperial Irrigation District
LAER	lowest achievable emission rate
LNG	liquefied natural gas
LRPC	La Rosita Power Complex

NAAQS	National Ambient Air Quality Standards
NAFTA	North America Free Trade Agreement
NEPA	National Environmental Policy Act
OZIPR	<u>O</u> Zone <u>I</u> sopleth <u>P</u> lotted <u>P</u> rogram <u>R</u> evised
PM ₁₀	particulate matter with a mean aerodynamic diameter of 10 µm or less
PM _{2.5}	particulate matter with a mean aerodynamic diameter of 2.5 µm or less
PSD	Prevention of Significant Deterioration
ROG	reactive organic gas
ROW	right-of-way
SCR	selective catalytic reduction (system)
SL	significant impact level
TDM	Termoeléctrica de Mexicali
TDS	total dissolved solids
TMDL	total maximum daily load
TOG	total organic gas
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VOC	volatile organic compound(s)
WTP	wastewater treatment plant

CHEMICALS

CO	carbon monoxide
CO ₂	carbon dioxide
HC	hydrocarbons
HNO ₃	nitric acid
NH ₃	ammonia
NH ₄ NO ₃	ammonium nitrate
NO _x	nitrogen oxides
O ₃	ozone

UNITS OF MEASURE

ac-ft	acre-foot (feet)	km	kilometer(s)
°C	degree(s) Celsius	kV	kilovolt(s)
°F	degree(s) Fahrenheit	m	meter(s)
ft	foot (feet)	m ²	square meter(s)

m ³	cubic meter(s)	t	metric ton(s)
mph	mile(s) per hour	yr	year(s)
MW	megawatt(s)	µg	microgram(s)
ppb	part(s) per billion		
ppm	part(s) per million		

ENGLISH/METRIC AND METRIC/ENGLISH EQUIVALENTS

The following table lists the appropriate equivalents for English and metric units.

Multiply	By	To Obtain
<i>English/Metric Equivalents</i>		
acres	0.4047	hectares (ha)
cubic feet (ft^3)	0.02832	cubic meters (m^3)
cubic yards (yd^3)	0.7646	cubic meters (m^3)
degrees Fahrenheit ($^{\circ}\text{F}$) -32	0.5555	degrees Celsius ($^{\circ}\text{C}$)
feet (ft)	0.3048	meters (m)
gallons (gal)	3.785	liters (L)
gallons (gal)	0.003785	cubic meters (m^3)
inches (in.)	2.540	centimeters (cm)
miles (mi)	1.609	kilometers (km)
pounds (lb)	0.4536	kilograms (kg)
short tons (tons)	907.2	kilograms (kg)
short tons (tons)	0.9072	metric tons (t)
square feet (ft^2)	0.09290	square meters (m^2)
square yards (yd^2)	0.8361	square meters (m^2)
square miles (mi^2)	2.590	square kilometers (km^2)
yards (yd)	0.9144	meters (m)
<i>Metric/English Equivalents</i>		
centimeters (cm)	0.3937	inches (in.)
cubic meters (m^3)	35.31	cubic feet (ft^3)
cubic meters (m^3)	1.308	cubic yards (yd^3)
cubic meters (m^3)	264.2	gallons (gal)
degrees Celsius ($^{\circ}\text{C}$) +17.78	1.8	degrees Fahrenheit ($^{\circ}\text{F}$)
hectares (ha)	2.471	acres
kilograms (kg)	2.205	pounds (lb)
kilograms (kg)	0.001102	short tons (tons)
kilometers (km)	0.6214	miles (mi)
liters (L)	0.2642	gallons (gal)
meters (m)	3.281	feet (ft)
meters (m)	1.094	yards (yd)
metric tons (t)	1.102	short tons (tons)
square kilometers (km^2)	0.3861	square miles (mi^2)
square meters (m^2)	10.76	square feet (ft^2)
square meters (m^2)	1.196	square yards (yd^2)
